UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21611

7590

02/08/2006

SNELL & WILMER LLP 600 ANTON BOULEVARD SUITE 1400 COSTA MESA, CA 92626

EXAMINER				
QUARTERMA	AN, KEVIN J			
ART UNIT	PAPER NUMBER			

2879

DATE MAILED: 02/08/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/889,473	07/17/2001	Ryuichi Murai	NAKI-BP44	4113

TITLE OF INVENTION: GAS DISCHARGE PANEL WITH ELECTRODES COMPRISING PROTRUSIONS, GAS DISCHARGE DEVICE, AND

RELATED METHODS OF MANUFACTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATÉ DUE
nonprovisional	NO	\$1400	\$0	\$1400	05/08/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate All further cor	respondence including the below or directed otherwise	Patent advance or	dere and notifi	ublication of maintenance fees new correspondence address	will be mailed to the assumen	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additions	mailing can only be used f is certificate cannot be used al paper, such as an assignm e of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
21611 75	90 02/08/2006				_	
SNELL & WILM 600 ANTON BOU SUITE 1400 COSTA MESA, CA	LEVARD			I hereby certify that the States Postal Service addressed to the Mai transmitted to the USI	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fu il Stop ISSUE FEE address TO (371) 273-2885, on the	smission g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
		¥-				(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/889,473	07/17/2001	-	Ryuichi I		NAKI-BP44	4113
TITLE OF INVENTION: RELATED METHODS OF	GAS DISCHARGE PANE MANUFACTURE	EL WITH ELECT	RODES COM	PRISING PROTRUSIONS,	GAS DISCHARGE DEVI	CE, AND
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$0	\$1400	05/08/2006
EXAM	INER	ART UNI	IT	CLASS-SUBCLASS]	
QUARTERMA	AN, KEVIN J	2879	<u> </u>	313-582000	•	
"Fee Address" indicati	e address or indication of "Fe ence address (or Change of 2) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the name or agents Of (2) the name registered at 2 registered	ng on the patent front page, li es of up to 3 registered pater R, alternatively, e of a single firm (having as a torney or agent) and the nam patent attorneys or agents. If me will be printed.	a member a 2	
PLEASE NOTE: Unless	3/CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appea	r on the natent. If an assign		document has been filed for
Please check the appropriate	assignee category or category	ries (will not be pri	nted on the pat	ent): Individual C	orporation or other private gr	oup entity Government
4a. The following fee(s) are on the last of the last o	enclosed: nall entity discount permitte Copies	ed)	☐ Payment by	the amount of the fee(s) is en y credit card. Form PTO-2038 or is hereby authorized by cha count Number	is attached.	edit any overpayment, to ra copy of this form).
	from status indicated above	•	_			
	MALL ENTITY status. See 3		☐ b. Applicar	nt is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issublication Fee (if required) with the United States Pate	ne Fee and Publicativill not be accepted and Trademark (ion Fee (if any) from anyone o Office.	or to re-apply any previousl other than the applicant; a regi	y paid issue fee to the applications is tered attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature				Date		
				Registration N	Vo	
This collection of information application. Confidentialit	n is required by 37 CFR 1.3 y is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to	obtain or retain a benefit by t	he public which is to file (an	d by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. Inis collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	NO. CONFIRMATION NO.	
09/889,473 07/17/2001 21611 7590 02/08/2006		07/17 <i>/</i> 2001	Ryuichi Murai	NAKI-BP44	4113	
		02/08/2006		EXAM	INER	
SNELL & WILMER LLP				QUARTERMAN, KEVIN J		
600 ANTON BOULEVARD			ART UNIT	PAPER NUMBER		
SUITE 1400 COSTA MESA	A, CA 92626	5		2879 DATE MAILED: 02/08/2000	5	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.